

Fig.4a

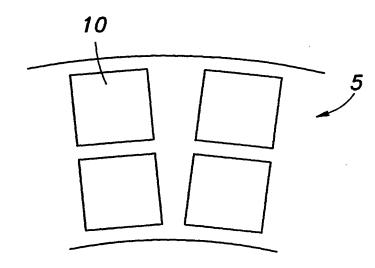
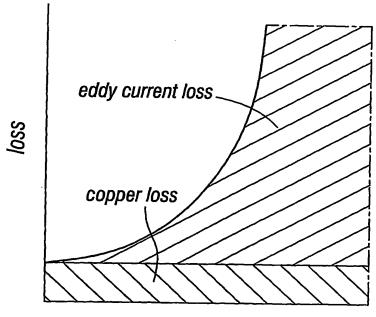


Fig.4b



rotational speed

Fig.5a

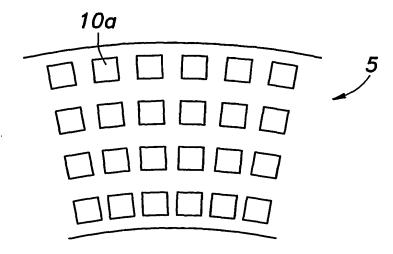
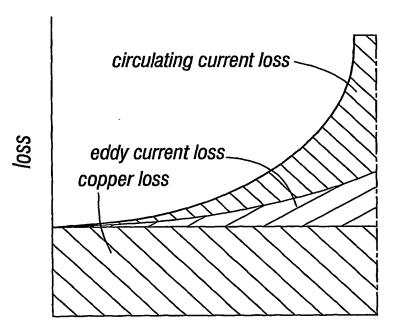


Fig.5b



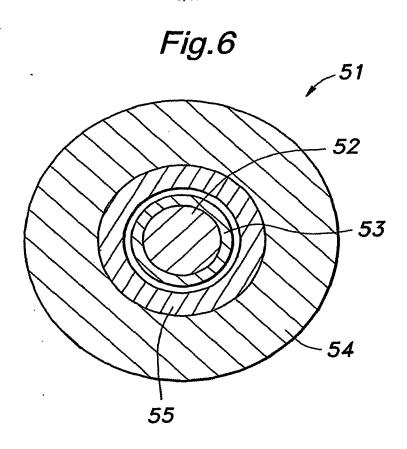


Fig. 10

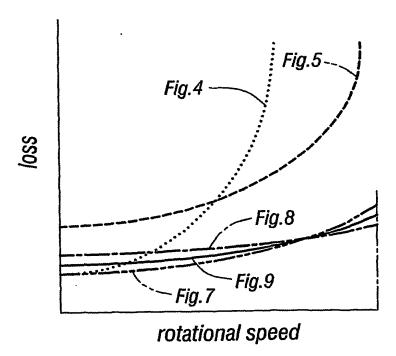


Fig.7a

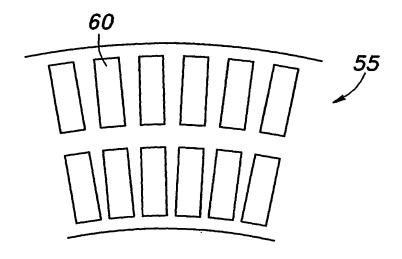


Fig.7b

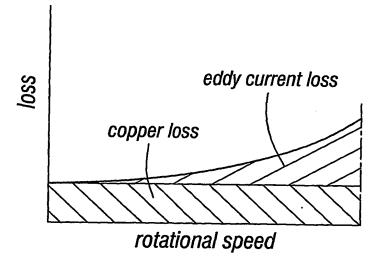


Fig.8a

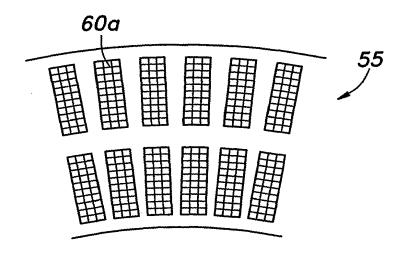


Fig.8b

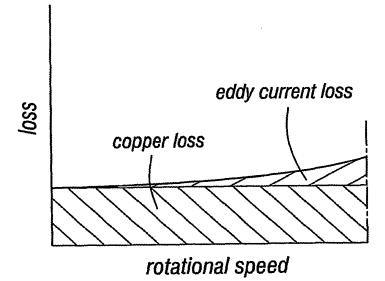


Fig.9a

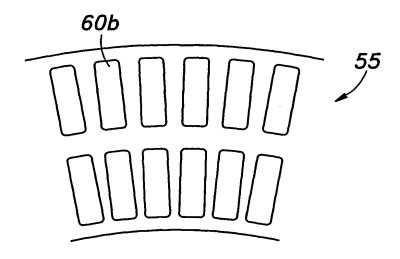
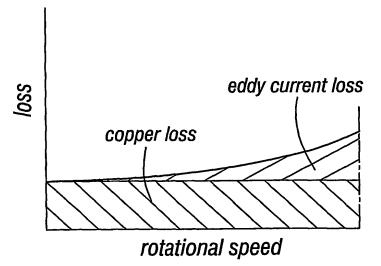
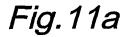


Fig.9b





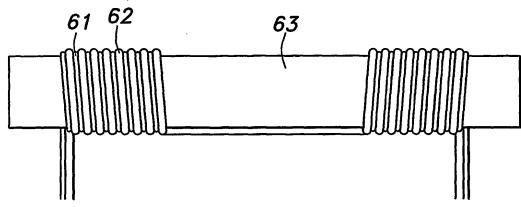


Fig.11b

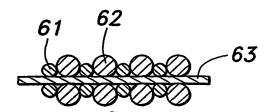


Fig.12a

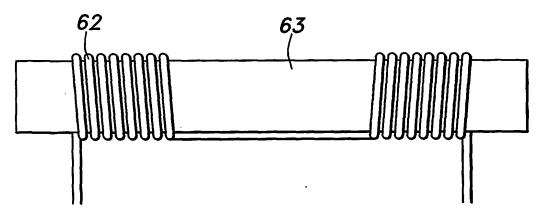


Fig. 12b

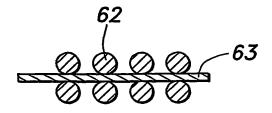


Fig.13a

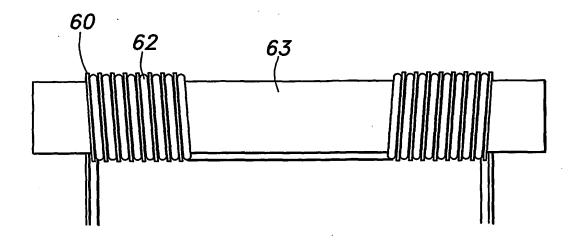


Fig.13b

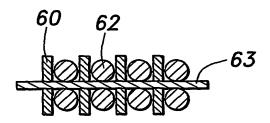


Fig.14a

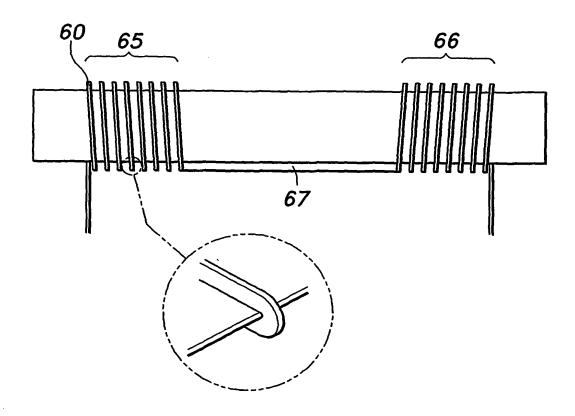


Fig.14b

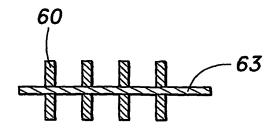


Fig.15a

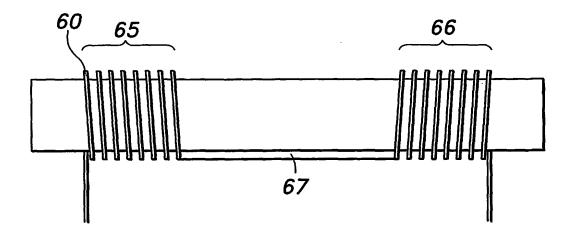
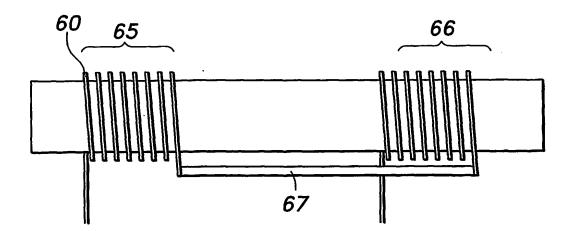
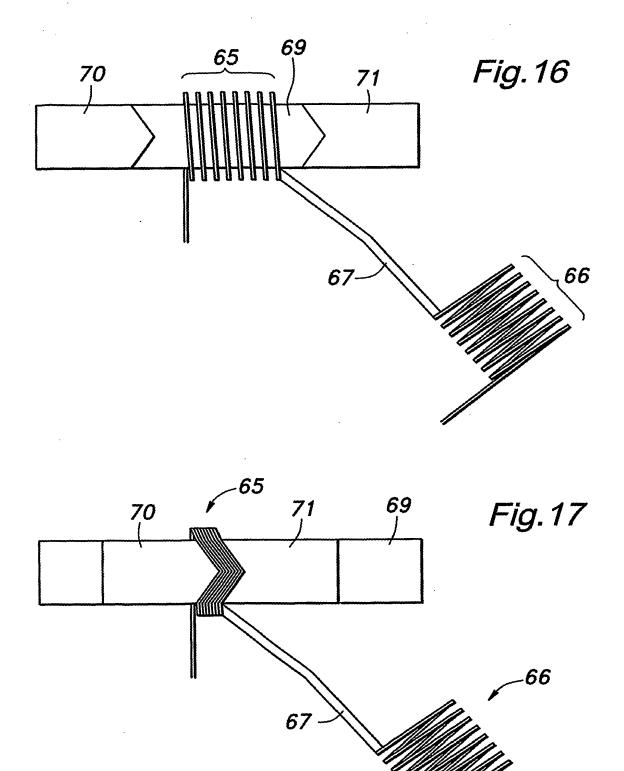
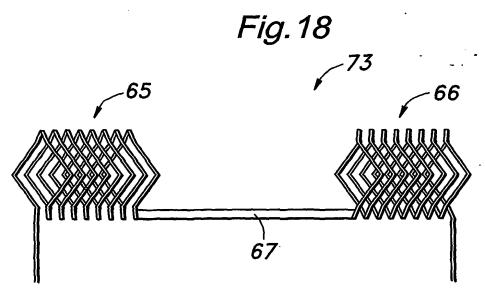


Fig. 15b



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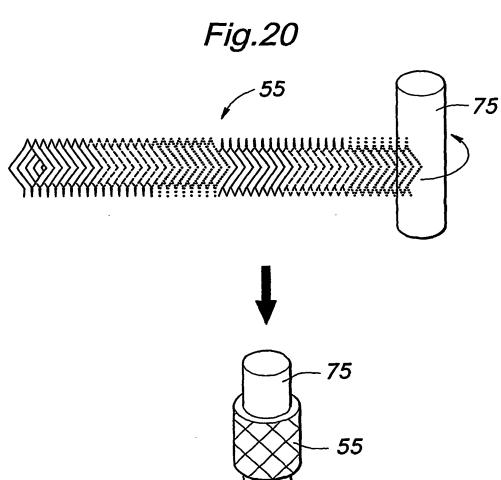
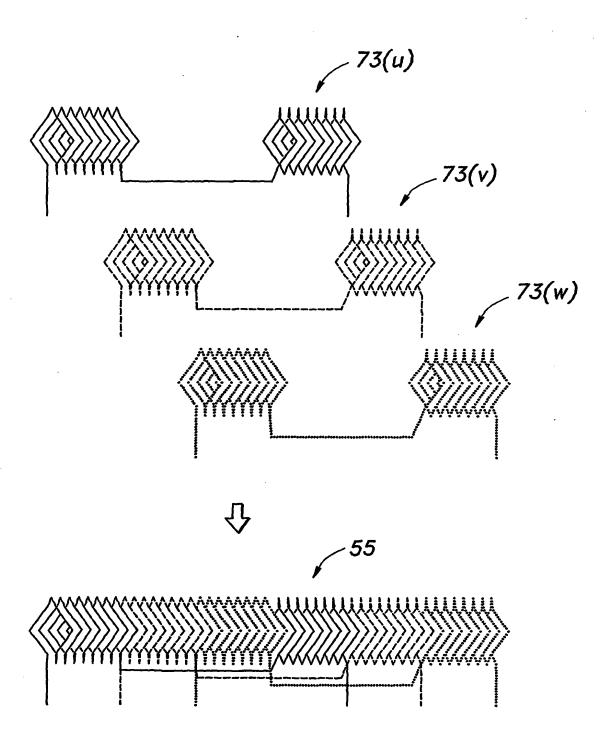


Fig. 19



PCT/JP2003/009170

Fig.21

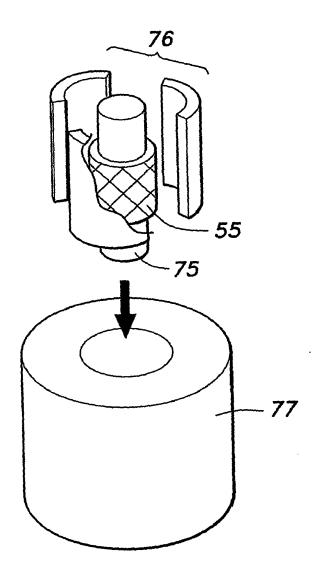


Fig.22

